



Eleventh Annual Toronto Perioperative Transesophageal Echocardiography Symposium

Presented by the Department of Anesthesiology And
Division of Cardiac Surgery
Peter Munk Cardiac Centre
Toronto General Hospital
University Health Network

Saturday, November 2, 2013
Sunday, November 3, 2013

Allstream Center, Exhibition Place
105 Princes' Boulevard
Toronto, ON, M6K 3C3 Canada



Sponsored by University of Toronto Office of Continuing Education



ACCREDITATION

This event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada, approved by Continuing Education and Professional Development, Faculty of Medicine, University of Toronto up to a maximum of (10.5 hours). In addition:
Workshops A,B D (Section 1) 3 hours
Workshop C (Section 3) 3 hours

Through an agreement between the American Medical Association and the Royal College of Physicians & Surgeons of Canada, Continuing Education and Professional Development, Faculty of Medicine, University of Toronto designates this educational activity for a maximum number of 13.5 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

DECLARATION OF POTENTIAL CONFLICT OF INTEREST

Speakers will disclose to the audience, any real or apparent conflict(s) of interest that may have a direct bearing on the subject matter of this program.

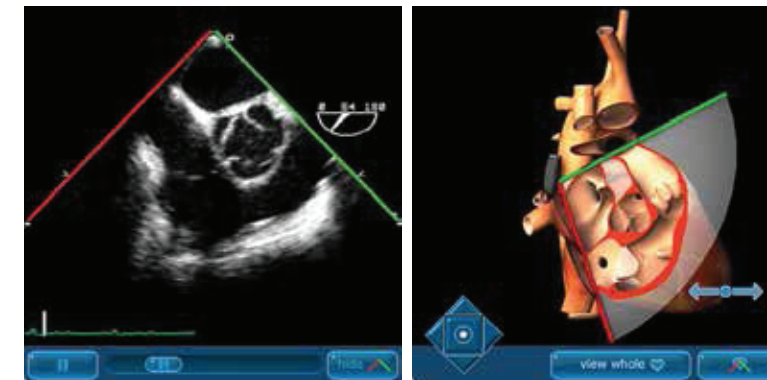
CME Planning Committee

Dr. Annette Vegas (Course Director)
Drs. Massimiliano Meineri, Vivek Rao, Andrew Roscoe, Bill Wong,
Ms. Jo Carroll, Conference Coordinator

VIRTUAL TEE

<http://pie.med.utoronto.ca/TEE>

To learn more about transesophageal echocardiography visit Virtual Interactive Resource for Teaching, Understanding and Learning Transesophageal Echocardiography (VIRTUAL TEE) at our website. It is comprised of modules (Standard and Alternative TEE views, color and spectral Doppler) designed to supplement traditional teaching methods.



This program is sponsored by an unrestricted educational grant from:



OBJECTIVES

This 2-day symposium is designed to benefit practicing anesthesiologists, intensivists, cardiac surgeons and cardiologists involved in the perioperative management of surgical patients. The program this year will focus on the use of 2D and 3D TEE in the assessment and management of patients presenting for cardiac surgery.

Participation in the program will enable the attendee to:

1. Describe the role of TEE during the intraoperative assessment of ventricular function, cardiac valves and mechanical support.
2. Synthesize knowledge about managing challenging cardiac surgery patients
3. Identify the role of 3D TEE valve models in assessing valve function
4. Assess the role of TEE as a monitoring tool in the ICU
5. Demonstrate practical experience in 2D transthoracic ultrasound techniques or 3D echocardiography and manipulation of datasets

The participants will have the opportunity to learn through lectures, discussion panels, and workshops.

LOCAL HOTEL OPTIONS (1 - 3 km to Allstream)

There is no designated conference hotel this year.
Local hotel options include:

Hyatt Regency Toronto
370 King St. West, Toronto, ON M5J3Y9
Canada (CAN), 1-877-851-6763

Westin Harbour Castle
1 Harbour Sq. Toronto, ON M5J1A6
Canada (CAN) 1-800-230-4134

Renaissance Toronto Hotel Downtown
1 Blue Jays Way, Toronto, ON M5V1J4
Canada (CAN) 1-800-230-4134

THE CITY

Toronto is a cosmopolitan city of 3 million people located on the shores of Lake Ontario. It is clean, safe, and friendly, with exciting evening entertainment ranging from live theatre to professional sports. Places of interest include the CN Tower, Ontario Science Centre, Casa Loma, Royal Ontario Museum, Metro Toronto Zoo, Art Gallery and Roger's Center. There is great shopping at the Eaton Centre and the Queen Street corridor. The climate in early November averages 9-12° C or 45-55° F

Website: www.torontotourism.com
Tourism Information: 1-416-203-2600
Ticketmaster Phone number: 1-416-870-8000

Toronto General
Toronto Western
Princess Margaret
Toronto Rehab



Toronto General Hospital
200 Elizabeth Street - 3EN-418
Toronto ON M5G 2C4
Canada

Guest Faculty

Dr. Dan Bainbridge

Associate Professor of Anesthesiology
London Health Sciences Center - University of Western Ontario

Dr. Michael Chu

Assistant Professor of Surgery
London Health Sciences Center - University of Western Ontario

Dr. Andre Denault

Professor of Anesthesiology
Montreal Heart Institute - Centre Hospitalier de l'Université de Montréal

Dr. Hisham Dokainish

Associate Professor of Medicine
McMaster University - Hamilton

Dr. Han Kim

Lecturer, Anesthesiology
St Michael's Hospital - University of Toronto

Dr. Surita Sidhu

Associate Professor of Anesthesiology
Mazankowski Alberta Heart Institute - University of Alberta

Dr. Bill Wong

Staff Anesthesiologist
Trillium Health Center - Mississauga, Ontario

Toronto General Hospital Faculty

Dr. Marcelo Cypel

Assistant Professor Surgery

Dr. Jane Heggie

Associate Professor of Anesthesiology

Dr. Marjan Jariani

Assistant Professor of Anesthesiology

Dr. Massimiliano Meineri

Associate Professor of Anesthesiology

Dr. Maral Ouzounian

Assistant Professor Surgery

Dr. Vivek Rao

Professor of Surgery

Dr. Andrew Roscoe

Assistant Professor of Anesthesiology

Dr. Wendy Tsang

Assistant Professor of Medicine

Dr. Adriaan Van Rensburg

Assistant Professor of Anesthesiology

Dr. Annette Vegas

Associate Professor of Anesthesiology

Dr. Terrence Yau

Professor of Surgery

Program

Saturday, November 2, 2013

7:00	Registration and Breakfast
7:45	Welcome Address: Dr. A. Vegas
	Moderator: Dr. Bill Wong
8:00	TEE Weaning From CPB Dr A. Denault
8:45	Question & Answer Period
9:00	Minimally Invasive Mitral Valve Drs. M. Chu and D. Bainbridge
9:45	Question & Answer Period
10:00	Coffee
10:15	Temporary Mechanical Support Drs. A. Van Rensburg and V. Rao
11:00	Question and Answer Period
11:15	ECMO Drs. M. Cypel and M. Meineri
11:45	Question and Answer Period
12:00	Lunch
13:00	High Risk Cardiac Surgery: New Therapies Drs A. Vegas and T. Yau
13:45	Question and Answer Period
14:00	Thoracic Aneurysms: Surgical Repair and TEE Drs M. Ouzounian and A. Roscoe
14:45	Question and Answer Period
15:00	3D TEE Update: Valves Dr .H. Dokainish
15:45	Question and Answer Period
16:00	Echo Jeopardy Americas vs Europe vs Rest of World
17:00	Wine and Cheese

Sunday, November 3, 2013

7:00	Registration and Breakfast
7:50	Welcome Address: Dr. M. Meineri
	Moderator: Dr. Bill Wong
8:00	LV Quantification Dr. W. Tsang
8:45	Question and Answer Period

9:00	Myocardial Strain Dr .H. Dokainish
9:30	Question and Answer Period
9:45	Coffee
10:00	RV Function Dr. S. Sidhu
10:45	Question and Answer Period
11:00	Practical Diastology Dr. H. Kim
11:45	Question and Answer Period
12:00	Lunch

13:00 – 16:00 Workshops

Enrollment is limited to 30 participants for each workshop. Indicate choice on registration form

Workshop A 3D TEE

(Using IE 33 Philips)
Knobology, Acquisition
Cropping and Manipulation

Workshop B 4D TEE

(Using Vivid 9 GE)
Knobology, Acquisition
Cropping and Manipulation

Workshop C FOCUS TTE

Drs. Meineri, Roscoe, Van Rensburg
Clinical Applications
Basic Views

Workshop D Case Discussions

Drs Heggie and Jariani

16:00 Adjourn

FUTURE UNIVERSITY OF TORONTO ANESTHESIA CME COURSES:

FOCUS Transthoracic Echocardiography Course

November 23, 2013
Toronto General Hospital
jo.carroll@uhn.on.ca

Ultrasound for Pain Medicine Workshop

November 29-30, 2013
Toronto Western Hospital
Christine Drane christine.drane@uhn.on.ca

Toronto Anesthesia Practice

November 30-December 1, 2013
Allison Ho (cme@nygh.on.ca)

2013 REGISTRATION FORM

Name: _____

Address: _____

Telephone Number: _____

E-mail: _____

Hospital Affiliation: _____

Type of Practice:

- Surgeon Anesthesiologist
 Cardiologist Resident/Fellow
 Other (Paramedical, RRT, RN, Students)

Registration Fees (CAN/US\$)

Pre registration	\$425
On site registration	\$475
Residents*, Fellows*, Other	\$250

Total enclosed \$ _____

* Letter of verification from Dept. Chief must accompany applications for a reduced fee.

Workshop

- A B C D

I authorize University Health Network to charge my

- Visa MasterCard Amex

Card Number: _____

Expiry Date: Month: _____ Year: _____

Signature: _____

If preferred a Money Order or Cheque made payable to: **Cardiac Anesthesia Educational Fund**

A handling fee of \$50 is deducted for cancellations. Refunds requests must be received by mail on or before October 18, 2013. No refunds will be made thereafter.

Mail to: Jo Carroll,
Department of Anesthesiology,
Toronto General Hospital,
200 Elizabeth St., 3EN-418
Toronto, Ontario, Canada M5G 2C4
FAX (416) 340-3698
E-mail: jo.carroll@uhn.on.ca